

Title (en)

COMMUNICATION METHOD, DEVICE, AND SYSTEM AND COMPUTER READABLE STORAGE MEDIUM

Title (de)

KOMMUNIKATIONSVERFAHREN, VORRICHTUNG UND SYSTEM SOWIE COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)

PROCÉDÉ, DISPOSITIF, ET SYSTÈME DE COMMUNICATION, ET SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR

Publication

EP 4156784 A4 20231115 (EN)

Application

EP 21832060 A 20210616

Priority

- CN 202010604945 A 20200629
- CN 2021100367 W 20210616

Abstract (en)

[origin: EP4156784A1] This application discloses a communication method, apparatus, and system, and a computer-readable storage medium, and belongs to the communications field. The method includes: A first base station sends a coordination request to a second base station, where the second base station is a base station other than the first base station; the first base station receives a coordination response, where the coordination response includes identifiers of M first reflectors, M is an integer greater than 0, the M first reflectors belong to the second base station, the coordination response is sent by the second base station after releasing a control right on the M first reflectors based on the coordination request, the M first reflectors can cover first user equipment UE, and the first UE is homed to the first base station; the first base station obtains the control right on the M first reflectors; and the first base station communicates with the first UE by using the M first reflectors. This application can improve a communication capability of the first UE and avoid affecting a communication capability of a user in a neighboring cell.

IPC 8 full level

H04B 7/04 (2017.01); **H04B 7/15** (2006.01); **H04L 5/00** (2006.01)

CPC (source: CN EP US)

H04B 7/026 (2013.01 - CN); **H04B 7/04013** (2023.05 - EP); **H04B 7/145** (2013.01 - CN); **H04B 7/15507** (2013.01 - EP); **H04B 7/15528** (2013.01 - EP); **H04L 5/0035** (2013.01 - EP); **H04L 5/0091** (2013.01 - EP); **H04W 36/06** (2013.01 - CN US); **H04W 36/08** (2013.01 - US); **H04W 40/22** (2013.01 - CN EP); **H04W 52/241** (2013.01 - CN US); **H04W 36/08** (2013.01 - CN EP); **H04W 52/241** (2013.01 - EP); **H04W 84/047** (2013.01 - EP)

Citation (search report)

[A] CN 111181615 A 20200519 - UNIV GUANGDONG TECHNOLOGY

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 4156784 A1 20230329; **EP 4156784 A4 20231115**; **EP 4156784 B1 20240619**; CN 113938969 A 20220114; CN 113938969 B 20230407; US 2023134172 A1 20230504; WO 2022001661 A1 20220106

DOCDB simple family (application)

EP 21832060 A 20210616; CN 202010604945 A 20200629; CN 2021100367 W 20210616; US 202218147245 A 20221228